

Literatur

- [1] Berke A, Müller S. The Kinetics of Lid Motion and its Effects on the Tear Film, Advances in Experimental Medicine and Biology 1999; 438: 417 – 424.
- [2] Berry M, Purslow C, Pult H and Murphy PJ. Mucins and Ocular Signs in Symptomatic and Asymptomatic Contact Lens Wear. Optom Vis Sci 2008;85:E930–E938.
- [3] Brennan NA. Contact lens based correlates of soft lens wearing comfort. Optom Vis Sci; 86: 2009, E-abstract 90957.
- [4] Bruinsma GM, Rustema-Abbing M, de Vries J, Stegenga B, van der Mei HC, van der Linden ML, Hooymans JMM, Busscher HJ. Influence of Wear and Overwear on Surface Properties of Etafilcon A Contact Lenses and Adhesion of *Pseudomonas aeruginosa*. Invest Ophthalmol Vis Sci. 2002; 43: 3646–3653
- [5] Dumbleton K, Fonn D, Jones L, Williams-Lyn D, Richter D. Severity and management of contact lens related complications with continuous wear of high Dk silicone hydrogel lenses. Optom Vis Sci 2000;77(12s):216.
- [6] Dumbleton K, Jones L, Chalmers R, Williams-Lyn D, Fonn D. Clinical characterization of spherical post-lens debris associated with lotrafilcon high-Dk silicone lenses. CLAOJ. 2000;26:186–192.
- [7] Dumbleton, K, Noninflammatory silicone hydrogel contact lens complications. Eye & Cont Lens, 2003. 29(1 Suppl): p. S186-9; discussion S190-1.
- [8] Feynman RP, Leighton RB, Sands M. The Feynman Lectures on Physics. Reading 1965
- [9] Green-Church KB, Nichols JJ. Mass spectrometry-based proteomic analyses of contact lens deposition. Mol Vis. 2008;14:291–297.
- [10] Höh H, Schirra F, Kienecker C, Ruprecht KW. Lid-parallel conjunctival folds are a sure diagnostic sign of dry eye. Ophthalmologe 1995;92:802–8.
- [11] Holden BA, Sankaridurg PR, Jalbert I (2000) Adverse events and infections. In: SiliconeHydrogels: The Rebirth of Continuous Wear Contact Lenses (D Sweeney, ed.), Butterworth Heinemann, Oxford, UK, pp.150-213.
- [12] Holden BA, Stephenson A, Stretton S, Sankaridurg PR, O'Hare N, Jalbert I, Sweeney DF. Superior epithelial arcuate lesions with soft contact lens wear. Optom Vis Sci 2001; 78: 9-12.
- [13] Korb DR, Herman JP, Greiner JV, Scaffidi RC, Finnemore VM, Exford JM, Blackie CA, Douglass T. Lid Wiper Epitheliopathy and Dry Eye Symptoms. Eye & Contact Lens, Volume 31(1) January 2005, 2-8.
- [14] Korb DR, Herman JP, Blackie CA, Scaffidi RC, Greiner JV, Exford JM, Finnemore VM. Prevalence of lid wiper epitheliopathy in subjects with dry eye signs and symptoms. Cornea. 2010 Apr;29(4):377-83.
- [15] Korb DR, Greiner JV, Herman JP, Hebert E, Finnemore VM, Exford JM, Glonek T, Olson MC. Lid-wiper epitheliopathy and dry eye symptoms in contact lens wearers. CLAO J. 2002 Oct;28(4):211-6.
- [16] Nairn JA and Jiang T. Measurement of the friction and lubricity properties of contact lenses. Proceedings of ANTEC '95, Boston, MA, May 7-11, 1995.
- [17] Ngai V, Medley JB, Jones L, Forrest J, Teichroeb J. Friction of contact lenses: Silicone hydrogel versus conventional hydrogel. Tribology and Interface Engineering Series, 48, 2005, 371–379.
- [18] O'Hare N, Naduvilath T, Jalbert I, Sweeney DF, Holden BA. Superior epithelial arcuate lesions (SEALs): A case control study. Invest Ophthalmol Vis Sci 2000;41(4):s386.
- [19] O'Hare N, Naduvilath T, Sweeney D, Holden BA. A clinical comparison of limbal and paralimbal superior epithelial arcuate lesions (SEALs) in high Dk EW. Invest Ophthalmol Vis Sci 2001;42(4):s595.
- [20] Pult H, Purslow C, Berry M and Murphy PJ. Clinical Tests for Successful Contact Lens Wear: Relationship and Predictive Potential. Optom Vis Sci 2008;85:E924–E929.

- [21] Rennie AC, Dickrell PL and Sawyer WG. Friction coefficient of soft contact lenses: measurements and modeling. *Tribology Letters*, Vol. 18, No. 4, April 2005.
- [22] Roba M, Duncan EG, Hill GA, Spencer ND, Tosatti SGP. Friction Measurements on Contact Lenses in Their Operating Environment. *Tribol Lett* (2011) 44:387–397.
- [23] Ross G, Nasso M, Franklin V, Lydon F, Tighe B. Silicone Hydrogels: Trends in Products and Properties. Poster presented at BCLA 29th Clinical Conference & Exhibition, Brighton, UK; 3-5 June, 2005.
- [24] Santodomingo-Rubido J, Wolffsohn JS, Gilmartin B. Adverse events and discontinuations during 18 months of silicone hydrogel contact lens wear. *Eye Contact Lens*. 2007 Nov;33(6 Pt 1):288-92.
- [25] Skotnitsky CC, Naduvilath TJ, Sweeney DF, Sankaridurg PR. Two presentations of contact lens-induced papillary conjunctivitis (CLPC) in hydrogel lens wear: local and general. *Optom Vis Sci*. 2006 Jan;83(1):27-36.
- [26] Stern J, Wong R, Naduvilath TJ, Stretton S, Holden BA, Sweeney DF. Comparison of the performance of 6- or 30-night extended wear schedules with silicone hydrogel lenses over 3 years. *Optom Vis Sci*. 2004;81:398–406.
- [27] Szczotka-Flynn L, Benetz BA, Lass J, Albright M, Gillespie B, Kuo J, Fonn D, Sethi A, Rimm A. The Association Between Mucin Balls and Corneal Infiltrative Events During Extended Contact Lens Wear. *Cornea*. 2011 May;30(5):535-42.
- [28] Tan J, Keay L, Jalbert I, Naduvilath TJ, Sweeney DF, Holden BA. Mucin balls with wear of conventional and silicone hydrogel contact lenses. *Optom Vis Sci*. 2003;80:291–297.
- [29] Varikooty, J. Srinivasan S, Jones L. Atypical manifestation of upper lid margin staining in silicone hydrogel lens wearers with symptoms of dry eye. *Cont Lens Anterior Eye*. 2008 Feb;31(1):44-6. Epub 2007 Aug 24.
- [30] Vermeltfoort PBJ, van Kooten TG, Bruinsma GM, Hooymans AMM, van der Mei HC, Busscher HJ. Bacterial Transmission from Contact Lenses to Porcine Corneas: An Ex Vivo Study. *Invest Ophthalmol Vis Sci*. 2005; 46: 2042–2046
- [31] Watanabe A, Yokoi N, Kinoshita S, Hino Y, Tsuchihashi Y. Clin- icopathologic study of conjunctivochalasis. *Cornea* 2004;23: 294–8.
- [32] Yeniad B, Beginoglu M, Bilgin LK. Lid-wiper epitheliopathy in contact lens users and patients with dry eye. *Eye Contact Lens*. 2010 May;36(3):140-3.
- [33] Young G, Mirejovsky D. A hypothesis for the aetiology of soft contact lens-induced superior arcuate keratopathy. *Int Contact Lens Clin* 1993;20(9/10):177–179.
- [34] Zhou B, Li Y, Randall NX, Li L. A study of the frictional properties of senofilcon-A contact lenses. *J Mech Behav Biomed Mater*. 2011 Oct;4(7):1336-42. Epub 2011 May 6.